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Environmental Protection Agency
STARK COUNTY

J. E. Richards, Sewage and Industrial Waste

March 4, 1970

D. H. Seeds, Public Health Engineer, NEDO

Burns Cold Forge Company, Plant Visit

Carroll Co

County: Carroll, Brown Township
Company: Burns Cold Forge Company
Address: Minerva, Ohio

Date: 3/2/70

Contact: W. Elliott
Type Operation: Drop forging
Problem: Oil

Title: Manager
Class: Manufacturing

Reports required: No

WPCB Permit Number: None

Current Visit Comments: Inspected Still Fork adjacent to Burns Cold Forge Company at the request of Mr. J. D. Dopler, Supervising Sanitarian for Stark County. Still Fork was badly polluted with a whitish lace-like floating material and some iridescence indicating oil contamination. Followed the stream about 2000 feet above the entrance of the ditch from Burns Cold Forge Company and saw slight iridescence but less floating material. Current was very sluggish.

The ditch discharge from Burns Cold Forge Company was very slightly murky with no present evidence of oil or floating contaminants. The vegetation by the ditch indicated old oil spills of some months past.

Checked at the office of the company but Mr. Elliott was out of the plant and his assistant was home, sick with the flu. Left word with the receptionist of the complaint of water pollution and gave my phone number for Mr. Elliott to call.

Talked to Mr. Elliott on March 3 and asked him to investigate Still Fork and determine the source of the floating contaminants if possible. Suggested that he furnish a letter summarizing his findings and corrective action taken or planned if his facility contributed to the contamination of the stream.

Mr. Elliott stated that the only oil that he uses is hydraulic oil for his drop forge and he thought this oil was carefully guarded from release to the stream. He promised to investigate and let us know his findings. I will inform Mr. Dopler accordingly when we have more data. Still Ford empties into Sandy Creek which in turn flows through Stark County.

DHS:AW

Fnc.

cc: G. A. Hall

US EPA RECORDS CENTER REGION 5



466521

Bueno Cold Forge

Month	(F) (AVG.) TEMP	(MAX) (MG/D) FLOW	(S.U.) PH	(MG/L) TSS	(MG/L) OILG	(UG/L) DIB. Fe
August '77	71.8	.20	7.4	6	<1	1100
July '77	71	.20	7.0	14	2	20
June '77	71.1	.20	8.6	82	2	190
May '77	70.9	.20	7.7	10	2	20
April '77	70	.20	8.0	20	1	20
March '77	70.4	.20	8.8	30	6	<20
Feb. '77	70	.20	7.0	13	2	190
Jan. '77	70	(.19)	7.2	13	1	60
Dec. '76						
Nov. '76	70.5	.20	7.8	4	4	20
Oct. '76	70.6	.21	8.6	26	4	70
Sept. '76	70	.21	8.0	3	2	250
Aug. '76	70	.25	7.2	42	2	340

not submitted

	TEMP	FLOW	PH	(lbs/d) TSS	(lbs/d) OILG	(lbs/d) DIB. Fe
August '77		.20		10	1.67	1.83
July '77		.20		23.35	3.34	.033
June '77		.20		136.78	3.34	.317
May '77		.20		16.68	3.34	.033
April '77		.20		33.36	1.67	.033
March '77		.20		(50.04)	10	.033
Feb. '77		.20		21.68	3.34	.317
Jan. '77		.19		20.60	1.58	.095
Dec. '76						
Nov. '76		.20		6.67	6.67	.033
Oct. '76		.21		45.54	(7.00)	.123
Sept. '76		.21		5.25	3.50	.437
Aug. '76		.25		87.57	4.17	(.708)

STATE BPT
TSS 30 45
OILG 10 20
D. Fe .5 1.0

TOTAL 457.52 19.62 3.992
AVG. (38.13) (1.14) (.333)
MAX.